

FORM 1-49*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

40062.259US01/MS172030.1

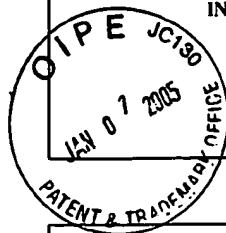
Application Number:

09/989,562

Applicant: Shanku S. Niyogi et al.

Filing Date: November 20,
2001

Group Art Unit: 2122



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
de	3,937,925	2/10/1976	Boothroyd			
"	3,956,615	5/11/1976	Anderson et al			
"	4,186,871	2/5/1980	Anderson et al			
"	4,807,154	2/21/1989	Scully et al			
"	4,847,785	7/11/1989	Stephens			
"	4,949,300	8/14/1990	Christenson, et al.			
"	4,979,148	12/18/1990	Bush et al			
"	5,299,315	3/29/1994	Chin et al			
"	5,349,657	9/20/1994	Lee			
"	5,388,156	2/7/1995	Blackledge, Jr. et al			
"	5,465,332	11/7/1995	Deloye et al			
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"	5,548,340	08/20/1996	Bertram			
"	5,550,560	08/27/1996	Kanada et al			
"	5,604,908	02/18/1997	Mortson			
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"	5,640,449	06/17/1997	Worley et al			
"	5,664,228	09/02/1997	Mital			
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"	5,706,505	01/06/1998	Fraley, et al			
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"	5,793,982	08/11/1998	Shrader et al			
"	5,855,020	12/29/1998	Kirsch			
"	5,878,141	03/02/1999	Daly et al			

EXAMINER

Shanku Niyogi

DATE CONSIDERED

3/16/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 40062.259US01/MS172030.1	Application Number: 09/989,562
	Applicant: Shanku S. Niyogi et al.	
	Filing Date: November 20, 2001	Group Art Unit: 2122

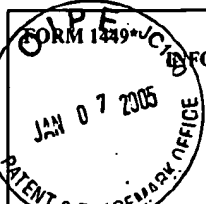
de	5,878,282	03/02/1999	Mital			
"	5,911,068	06/08/1999	Zimmerman, et al			
"	5,918,007	06/29/1999	Blackledge, Jr. et al			
"	5,940,847	08/17/1999	Fein et al			
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"	6,363,352	03/26/2002	Dailey et al			

EXAMINER	<i>Chuck Vondra</i>	DATE CONSIDERED	<i>3/16/06</i>
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OK	6,401,099	06/04/2002	Koppulu, et al			
"	6,412,008	06/25/2002	Fields et al			
"	6,430,575	08/06/2002	Dourish et al			
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"	2004/0073873	04/15/2004	Croney et al			
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
"	EP 1156415	11/21/2001	EP			
"	EP 1164473	12/19/2001	EP			

EXAMINER	<i>Chuck Kendall</i>	DATE CONSIDERED	<i>3/16/05</i>
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 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 40062.259US01/MSI72030.1	Application Number: 09/989,562
	Applicant: Shanku S. Niyogi et al.	
	Filing Date: November 20, 2001	Group Art Unit: 2122

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
OK		"HTML Encyclopaedia"; http://www.scit.wlv.ac.uk/encyc/form.html ; 2 pages
"		Article, ColdFusion Web Application Server, update and summary, from Allaire Corp - www.allaire.com
c /		Dowd, Tyson et al., "Compiling Mercury to the .NET Common Language Runtime," Electronic Notes in Theoretical Computer Sciences 59 No. 1 (Netherlands) (2001), pp. 1-16
c /		Hannay, Phillip et al., "MSIL For the .NET Framework: The Next Battleground?", Virus Bulletin Conference, September 2001, pp. 173-196
c /		Langheinrich, M., et al., "Unintrusive customization techniques for Web advertising," Computer Networks, Vol. 31, No. 11-16, May 17, 1999, pp. 1259-1272
c /		Lee, C.-H., et al., "Web personalization expert with combining collaborative filtering and association rule mining technique," Expert Systems With Applications, Vo. 21, No. 3, October 2001, pp. 131-137
c /		Li, W.-S., et al., "PowerBookmarks: a system for personalizable Web information organization, sharing, and management," Computer Networks, Vol. 31, No. 11-16, May 17, 1999, pp. 1375-1389
c /		Mobasher, B., "A Web personalization Engine Based on User Transaction Clustering," Proc. Of the 9th Annual Workshop on Information Tech. And Systems, 12-11-1999, pp. 179-184
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c /		Ramakrishnan, N., "PIPE: Web Personalization by Partial Evaluation," IEEE Internet Computing, Vol. 4, No. 6, Nov-Dec 2000, pp. 21-31
c /		Seddon, Bill, "Generating XP Style webparts from a web control," The Code Project - Generating XP style webparts from a web control - ASP.NET, online at http://www.codeproject.com/aspnet/webpartscontrol.asp , retrieved 4/8/2004, 10 pages
c /		Sells, Chris et al., "Generating Code at Run Time with Reflection.Emit," Windows Developer Magazine, August 2002, Vol. 13, No. 8, pp. 26-34
c /		Syme, Don, "ILX: Extending the .NET Common IL for Functional Language Interoperability," Electronic Notes in Theoretical Computer Science 59 No. 1 (2001), pp. 1-20
c /		Varela, Carlos A.; Caroline C. Hayes; "Providing Data on the Web: From Examples to Programs," Second International WWW Conference, Chicago, IL; 10/17/94; 17 pages

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EXAMINER <i>Chuck Kordell</i>	DATE CONSIDERED <i>3/11/06</i>
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 7

Complete if Known

Application Number	09/989,562
Filing Date	Nov 20, 2001
First Named Inventor	Niyogi
Group Art Unit	2122
Examiner Name	DAM, TUAN QUANG
Attorney Docket Number	MS1-1608US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (# known)			
CK		5,748,890		Goldberg et al.	05-05-1998	RECEIVED MAR 17 2004 Technology Center 2
CK		5,774,670		Montulli	06-30-1998	
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CK		6,014,666		Helland et al.	01-11-2000	
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FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Charles Rendell

Date
Considered

3-18-06

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Sheet 3 of 7

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Application Number	09/989,562
Filing Date	Nov 20, 2001 MAR 17 200
First Named Inventor	Niyogi
Group Art Unit	2122 Technology Center
Examiner Name	DAM, TUAN QUANG
Attorney Docket Number	MS1-1608US

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U.S. PATENT DOCUMENTS

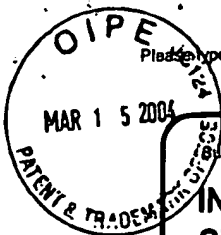
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/989,562
		Filing Date	Nov 20, 2001
		First Named Inventor	Niyogi
		Group Art Unit	2122
		Examiner Name	DAM, TUAN QUANG
		Attorney Docket Number	MS1-1608US
Sheet	4	of	7

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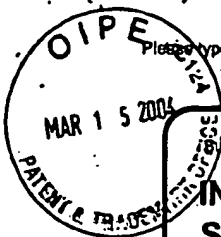
NON PATENT LITERATURE DOCUMENTS			
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OK		European Search Report 01111678.7-2201	
OK		European Search Report 01111680.3-2201	
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OK		"Alterego Networks Introduces First Mobile Web Server for Enterprises, Telcos and Providers"; Redwood City, CA; 11/14/2000; 3 pages	
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OK		"ColdFusion: Web Application Server"; Allair Corp; www.allair.com; 1995-1999; 28 pages	

Examiner Signature	<i>Emile Kordahl</i>	Date Considered	3/16/06
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Sheet	5	Filing Date	Nov 20, 2001	
	of	First Named Inventor	Niyogi	
	7	Group Art Unit	2122	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cita No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK		CUSTER, HELEN; "Inside Windows NT"; Microsoft Press 1993; pgs 74-81	
OK		DAVULCU, HASAN; FREIRE, JULIANA; KIFER, MICHAEL; RAMAKRISHNAN, I.V.; "A Layered Architecture for Querying Dynamic Web Content"; ACM 1999; pages 491 - 502	
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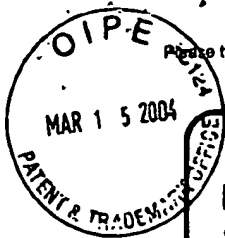
Examiner Signature	Chuck Randall	Date Considered	3/16/06
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Sheet	6	of	7

MAR 17 2004

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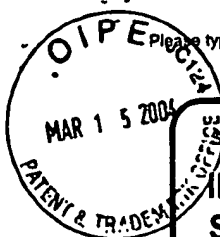
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CK		"HTML Encyclopaedia"; http://www.scit.wlv.ac.uk/encyc/form.html ; 1995-1998 2 pages	
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LI		SHAPIRO, MARC; "A Binding Protocol for Distributed Shared Objects" Presented at 14th International Conference on Distributed Comp. Sys.; June 21-24 1994; 17 pages	

Examiner Signature		Date Considered	3/16/02
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/989,562	
Sheet	7	Filing Date	Nov 20, 2001	MAR 17 2004
of	7	First Named Inventor	Niyogi	
		Group Art Unit	2122	Technology Center 2100
		Examiner Name	DAM, TUAN QUANG	
		Attorney Docket Number	MS1-1608US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK		SHI, WEISONG; COLLINS, ELI; KARAMCHETI, VIJAY; "Modeling Object Characteristics of Dynamic Web Content"; Proceedings of the IEEE Global Internet Conference, November 2002, 5pgs	
OK		SOLOMON, DAVID A. "Inside Windows NT, Second Edition"; Microsoft Press 1998; pgs 310-319	
ll		STEWART, TONY; "The Document as Application: Issues and Implications" GCA XML Europe 1999; pages 575-599	
ll		"Best Practices for Creating Adaptive User Interfaces with the Mobile Internet Toolkit"; Microsoft Corporation, January 2002; 15 pages	
ll		"Best Practices for the Microsoft Mobile Internet Toolkit Image Control"; Microsoft Corporation, February 2002	
ll		WU, DAPENG; HOU, YIWCI THOMAS; ZHANG, YA-QIN; "Scalable Video Transport over Wireless IP Networks"; IEEE 2000; pages 1185 - 1191	

Examiner Signature	<i>Omick Kndow</i>	Date Considered	03/16/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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